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TERMINAL DISCLAIMER TO OBVIATE A PROVISIONAL DOUBLE PATENTING REJECTION OVER A PENDING "REFERENCE" APPLICATION

Docket Number (Optional)

EMC2-044PUS In re Application of: MacArthur et al al Application No.: 09/539,966 Filed: March 31, 2000 For: DATA STORAGE SYSTEM HAVING SEPARATE DATA TRANSFER SECTION AND MESSAGE NETWORK WITH PLURAL DIRECTORS ON A COMMON PRINTED CIRCUIT BOARD AND REDUNDANT SWITCHING NETWORKS The owner*, EMC Corporation The owner*, <u>EMC Corporation</u>, of <u>100</u> percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term of any patent granted on pending reference Application Number 09/540.828 on March 31, 2000 as such term is defined in 35 U.S.C. 154 and 173, and as the term of any patent granted on said reference application may be shortened by any terminal disclaimer filed prior to the grant of any patent on the pending reference application. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and any patent granted on the reference application are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns. In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of any patent granted on said reference application, "as the term of any patent granted on said reference application may be shortened by any terminal disclaimer filed prior to the grant of any patent on the pending reference application," in the event that: any such patent: granted on the pending reference application: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as shortened by any terminal disclaimer filed prior to its grant. Check either box 1 or 2 below, if appropriate. 1. For submissions on behalf of a business/organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the business/organization. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. 2. The undersigned is an attorney or agent of record. Reg. No. <u>37,977</u> Knighnerde Gryla 9/13/05 Date Krishnendu Gupta, Typed or printed name Director, Senior Counsel 508-293-6654 Telephone Number Terminal disclaimer fee under 37 CFR 1.20(d) is included. Please charge terminal disclaimer fee under 37 CFR 1.20(d) to Deposit Account 05-0889 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.321. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).

Form PTO/SB/96 may be used for making this statement. See MPEP § 324.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/96 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
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STATEMENT UNDER 37 CFR 3.73(b)	
Applicant/Patent Owner: EMC Corporation	
Application No./Patent No.: 6,651,130	iled/Issue Date: November 18, 2003
Entitled: DATA STORAGE SYSYEM HAVING SEPARATE DARBITRATION	ATA TRANSFER SECTION AND MESSAGE NETWORK WITH BUS
EMC Corporation , a	Massachusetts Corporation
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is: 1. the assignee of the entire right, title, and interest	; or
2. an assignee of less than the entire right, title and The extent (by percentage) of its ownership inter	
in the patent application/patent identified above by virtu	e of either:
in the United States Patent and Trademark Office thereof is attached.	t application/patent identified above. The assignment was recorded at Reel 010789 , Frame 0567 , or for which a copy
OR B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:	
1. From:	To:
The document was recorded in the United Reel , Frame	To:States Patent and Trademark Office at, or for which a copy thereof is attached.
2. From:	To:
The document was recorded in the United	
Reel, Frame, or for which a copy thereof is attached.	
3. From:	То:
The document was recorded in the United	States Patent and Trademark Office at
Reel, Frame, or for which a copy thereof is attached.	
Additional documents in the chain of title are I	isted on a supplemental sheet.
	hain of title are attached. iginal assignment document(s)) must be submitted to Assignment the assignment is to be recorded in the records of the USPTO. See
The undersigned (whose title is supplied below) is auth	orized to act on behalf of the assignee.
Khighnenden Gun	9/13/05
Signature	Date
Krishnendu Gupta,	508-293-6654
Printed or Typed Name	Telephone Number
Director, Senior Counsel	
Title	

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.